

## Sequence Listing

&lt;110&gt; Barry, Michael

Parrott, Michael

&lt;120&gt; Methods for the In Vivo Biotin Labeling of Polypeptides

&lt;130&gt; 15987/268653

&lt;160&gt; 5

&lt;170&gt; PatentIn version 3.0

&lt;210&gt; 1

&lt;211&gt; 122

&lt;212&gt; PRT

&lt;213&gt; Escherichia coli

&lt;400&gt; 1

Met	Lys	Leu	Lys	Val	Thr	Val	Asn	Gly	Thr	Ala	Tyr	Asp	Val	Asp	Val
1				5					10					15	

Asp	Val	Asp	Lys	Ser	His	Glu	Asn	Pro	Met	Gly	Thr	Ile	Leu	Phe	Gly
			20					25					30		

Gly	Gly	Thr	Gly	Gly	Ala	Pro	Ala	Pro	Ala	Ala	Gly	Gly	Ala	Gly	Ala
		35					40					45			

Gly	Lys	Ala	Gly	Glu	Gly	Glu	Ile	Pro	Ala	Pro	Leu	Ala	Gly	Thr	Val
	50					55					60				

Ser	Lys	Ile	Leu	Val	Lys	Glu	Gly	Asp	Thr	Val	Lys	Ala	Gly	Gln	Thr
65					70					75				80	

Val	Leu	Val	Leu	Glu	Ala	Met	Lys	Met	Glu	Thr	Glu	Ile	Asn	Ala	Pro
				85					90					95	

Thr	Asp	Gly	Lys	Val	Glu	Lys	Val	Leu	Val	Lys	Glu	Arg	Asp	Ala	Val
			100					105					110		

Gln	Gly	Gly	Gln	Gly	Leu	Ile	Lys	Ile	Gly
			115				120		

&lt;210&gt; 2

&lt;211&gt; 70

&lt;212&gt; PRT

&lt;213&gt; Escherichia coli

00087485-11401

&lt;400&gt; 2

Glu Gly Glu Ile Pro Ala Pro Leu Ala Gly Thr Val Ser Lys Ile Leu  
 1 5 10 15

Val Lys Glu Gly Asp Thr Val Lys Ala Gly Gln Thr Val Leu Val Leu  
 20 25 30

Glu Ala Met Lys Met Glu Thr Glu Ile Asn Ala Pro Thr Asp Gly Lys  
 35 40 45

Val Glu Lys Val Leu Val Lys Glu Arg Asp Ala Val Gln Gly Gly Gln  
 50 55 60

Gly Leu Ile Lys Ile Gly  
 65 70

&lt;210&gt; 3

&lt;211&gt; 14

&lt;212&gt; PRT

&lt;213&gt; Escherichia coli

&lt;400&gt; 3

Gly Leu Asn Asp Ile Phe Glu Ala Gln Lys Ile Glu Trp His  
 1 5 10

&lt;210&gt; 4

&lt;211&gt; 45

&lt;212&gt; DNA

&lt;213&gt; Escherichia coli

&lt;400&gt; 4

ctcgggcccga gaattctcac catgaaggat aacaccgtgc cactg

45

&lt;210&gt; 5

&lt;211&gt; 39

&lt;212&gt; DNA

&lt;213&gt; Escherichia coli

&lt;400&gt; 5

ctctctagag cctttttctg cactacgcag ggatatttc

39

098745-1140